

1-6. (CANCELED)

7. (NEW) A multi-gear high-low clutch for construction machines, in particular for excavator loaders and telehandlers, with a torque converter (2), a drive shaft (3), an output shaft (4) and several jack shafts (5, 6, 17), with distributed idlers on the drive and output shafts, fixed wheels and shift clutches (8, 9, 10, 11, 12,), which form several reduction gear units for a gearshift and direction circuit, containing six forward gears and three reverse gears, the output shaft (4) is also used as a first jack shaft for a first gear, wheels of a forward gear unit corresponding second jack shaft (17) and the wheels of a further forward gear unit corresponding third jack shaft (5) engage with wheels of drive shaft (3), both of these second and third jack shafts (17, 5) can be rotated in every desired angle position around the drive shaft (3), further corresponding fourth and fifth jack shafts (4, 6) of the gears, applied to the drive shaft (3), are arranged one behind another on a side of the drive shaft (3) and that the corresponding fourth and fifth jack shafts (4,6) of the gears can currently be rotated around the next visibly arranged jack shaft in a large angle area in a direction of drive shaft (3), the further corresponding fourth and fifth jack shafts (4,6) can be rotated around the shaft of the force distribution of the upstream wheel.

8. (NEW) The multi-gear high-low clutch for construction machinery according to claim 7, wherein an insertable front wheel drive (15) is connectable to a fixed wheel (22) of the output shaft (4) by an idler (32) and can be arranged in a large angle area around the output shaft (4).

9. (NEW) The multi-gear high-low clutch for construction machinery according to claim 7, wherein a permanent front wheel drive (15) where front wheel and rear wheel drive occurs by the output shaft (4).

10. (NEW) The multi-gear high-low clutch for construction machinery according to claim 7, wherein by adding one or more wheels, a wide spectrum of transmission ratios and transmission ratio spreads results.

11. (NEW) The multi-gear high-low clutch for construction machinery according to claim 7, wherein by removing an entire shaft, a transmission with four forward gears and two reverse gears results.

12. (NEW) The multi-gear high-low clutch for construction machinery according to claim 7, wherein an insertable front wheel drive (15) which can be connected with a fixed wheel by an idler (23), where the idler (23) is ordered on jack shaft (6).